

66590

SECRET

25X1

R 120025Z DEC 68
 FM NPIC WASHDC
 TO RUEOJFA/DIA (DIAXX-2)
 RUEOJFA/JCS (JRC)
 RUEFHQA/HQ USAF FOR AFNICAD & AFRDRP
 RHCOAAA/SAC (DIR)
 RHCOAAA/544TH ARTW OFFUTT AFB
 RUWMDDA/9 SRW (DCI)
 RUHHHQA/CINCPAC
 RUHHBRA/CINCPACFLT
 RUHHABA/CINCPACAF (DIR)
 RUHHRGA/CINCUSARPAC

12 Dec 68 00 48Z

RUCIFGA/AERONAUTICAL SYSTEMS DIV (ASZB), WPAFB OHIO
 BT

SECRET [] CITE NPIC 5237

REF A: NPIC 4579

SUBJECT: EVALUATION OF GIANT SCALE MISSION S-075 FLOWN
 21 NOVEMBER 1968

1. QUALITY SUMMARY: THE OVERALL QUALITY OF THIS MISSION IS

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COMPARABLE TO RECENT GIANT SCALE MISSIONS. CLOUDS AND HAZE OBSCURE OR DEGRADE APPROXIMATELY 45 PERCENT OF THE IMAGERY. PHOTO INTERPRETATION SUITABILITY RANGES FROM POOR TO GOOD. EMPIRICAL GROUND RESOLUTION ESTIMATES OF THE BEST IMAGERY AT OPERATIONAL ALTITUDE ARE AS FOLLOWS:

- A. LEFT TECHNICAL OBJECTIVE CAMERA
- B. RIGHT TECHNICAL OBJECTIVE CAMERA
- C. LEFT OPERATIONAL OBJECTIVE CAMERA
- D. RIGHT OPERATIONAL OBJECTIVE CAMERA

2. ANALYSIS OF TECHNICAL OBJECTIVE CAMERA:

A. COMMENTS APPLICABLE TO BOTH CAMERAS, NOT REPORTED IN REF A:

(1) A THIN, ONE AND ONE-HALF INCH LONG MINUS DENSITY LINE, PARALLEL TO THE MINOR AXIS, LOCATED IN THE CENTER OF FORMAT IS PRESENT THROUGHOUT THE MISSION. THIS IS SIMILAR TO THE STREAK THAT WAS REPORTED IN MISSION S-069.

(2) EDGE STATIC THROUGHOUT THE MISSION EXCEEDS THAT NOTED ON PREVIOUS MISSIONS. IN MANY CASES THE STATIC EXTENDS INTO THE FORMAT AREA.

(3) PORTIONS OF THE ENTIRE MISSION ARE DEGRADED BY AREAS OF PLUS DENSITY THAT RESEMBLE INK BLOTS, RANGING FROM

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0.5 INCH TO 2.0 INCHES IN DIAMETER. ASSOCIATED WITH THESE BLOTCHES ARE SMALL, IRREGULAR AREAS OF PLUS DENSITY IN WAVERING ROWS 1.5 INCHES TO 2.0 INCHES FROM EACH EDGE. THESE DEGRADATIONS APPEAR TO BE PROCESSOR INDUCED AND GIVE THE APPEARANCE OF WET STATIC DISCHARGES.

B. LEFT TECHNICAL OBJECTIVE CAMERA (S/N 64-09):

(1) NO UNUSUAL ANOMALIES.

C. RIGHT TECHNICAL OBJECTIVE CAMERA (S/N 64-26):

(1) A SCRATCH PARALLEL TO THE MAJOR AXIS IS PRESENT CON-

6800
 Excluded from automatic
 downgrading and
 declassification

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CONTINUOUSLY ON FRAMES 606 THROUGH 701 NEAR THE CENTER OF FORMAT.

3. ANALYSIS OF OPERATIONAL OBJECTIVE CAMERAS:

A. COMMENTS APPLICABLE TO BOTH CAMERAS NOT REPORTED

IN REF A:

(1) NO UNUSUAL ANOMALIES.

B. LEFT OPERATIONAL OBJECTIVE CAMERA (S/N 4013):

(1) NO UNUSUAL ANOMALIES.

C. RIGHT OPERATIONAL OBJECTIVE CAMERA (S/N 4032):

(1) NO UNUSUAL ANOMALIES.

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END OF MSG

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